

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 16:45:29 ON 16 MAY 2005

=> file reg
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
0.21 0.21

FILE 'REGISTRY' ENTERED AT 16:45:39 ON 16 MAY 2005
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STRUCTURE FILE UPDATES: 15 MAY 2005 HIGHEST RN 850445-20-4
DICTIONARY FILE UPDATES: 15 MAY 2005 HIGHEST RN 850445-20-4

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*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

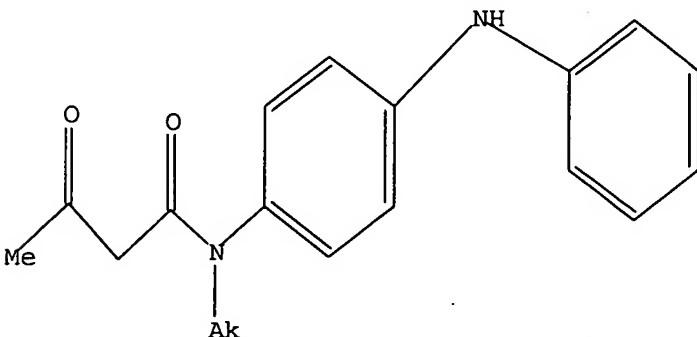
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10761399.str

L1 STRUCTURE uploaded

=> d
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> S 11
SAMPLE SEARCH INITIATED 16:45:57 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 15 TO ITERATE

100.0% PROCESSED 15 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 68 TO 532
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

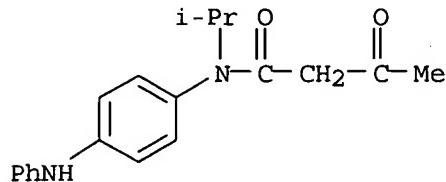
=> S 11 ful
FULL SEARCH INITIATED 16:46:11 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 280 TO ITERATE

100.0% PROCESSED 280 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L3 1 SEA SSS FUL L1

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 347895-01-6 REGISTRY
ED Entered STN: 24 Jul 2001
CN Butanamide, N-(1-methylethyl)-3-oxo-N-[4-(phenylamino)phenyl]- (9CI) (CA
INDEX NAME)
OTHER NAMES:
CN N-Isopropyl-N-[4-(phenylamino)phenyl]-3-oxobutyramide
FS 3D CONCORD
MF C19 H22 N2 O2
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 163.17 163.38

FILE 'CAPLUS' ENTERED AT 16:46:25 ON 16 MAY 2005
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FILE COVERS 1907 - 16 May 2005 VOL 142 ISS 21
FILE LAST UPDATED: 15 May 2005 (20050515/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S 13
L4 2 L3

=> d 14 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:581831 CAPLUS
DN 135:152620
TI Method for producing acetoacetylated aromatic amines
IN Glufke, Uta; Hanselmann, Paul
PA Lonza A.-G., Switz.
SO PCT Int. Appl., 19 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2001056973 | A1 | 20010809 | WO 2001-EP1163 | 20010202 |
| | W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, US, US | | | | |
| | RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | AU 2001039239 | A5 | 20010814 | AU 2001-39239 | 20010202 |
| | EP 1252134 | A1 | 20021030 | EP 2001-913783 | 20010202 |
| | EP 1252134 | B1 | 20041006 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| | AT 278660 | E | 20041015 | AT 2001-913783 | 20010202 |
| | EP 1496047 | A1 | 20050112 | EP 2004-21980 | 20010202 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR | | | | |
| | US 2003125392 | A1 | 20030703 | US 2002-182916 | 20021021 |
| | US 6734324 | B2 | 20040511 | | |
| | US 2004152919 | A1 | 20040805 | US 2004-761399 | 20040122 |
| PRAI | EP 2000-102418 | A | 20000204 | | |
| | US 2000-203922P | P | 20000512 | | |
| | EP 2001-913783 | A3 | 20010202 | | |
| | WO 2001-EP1163 | W | 20010202 | | |
| | US 2002-182916 | A3 | 20021021 | | |
| OS | CASREACT 135:152620; MARPAT 135:152620 | | | | |

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:507771 CAPLUS
DN 135:77736

TI Compositions comprising antioxidant amines based on N-(4-anilinophenyl)amides for stabilizing lube oil additive formulations
IN Nalesnik, Theodore E.; Duyck, Karl J.
PA Uniroyal Chemical Company, Inc., USA
SO PCT Int. Appl., 54 pp.
CODEN: PIXXD2

DT Patent
LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2001049761 | A1 | 20010712 | WO 2000-US32951 | 20001205 |
| | W: CA, CN, IN, JP, KR, MX, RU, US | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR | | | | |
| | CA 2394823 | AA | 20010712 | CA 2000-2394823 | 20001205 |
| | EP 1252209 | A1 | 20021030 | EP 2000-983908 | 20001205 |
| | EP 1252209 | B1 | 20041103 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | | |
| | JP 2003519262 | T2 | 20030617 | JP 2001-550301 | 20001205 |
| | AT 281481 | E | 20041115 | AT 2000-983908 | 20001205 |
| | US 2003030033 | A1 | 20030213 | US 2002-168405 | 20020619 |
| PRAI | US 1999-173715P | P | 19991230 | | |
| | WO 2000-US32951 | W | 20001205 | | |

OS MARPAT 135:77736

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

| => file reg | COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|-------------|----------------------|------------------|---------------|
| | FULL ESTIMATED COST | 3.10 | 166.48 |

FILE 'REGISTRY' ENTERED AT 16:47:30 ON 16 MAY 2005
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STRUCTURE FILE UPDATES: 15 MAY 2005 HIGHEST RN 850445-20-4
DICTIONARY FILE UPDATES: 15 MAY 2005 HIGHEST RN 850445-20-4

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TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

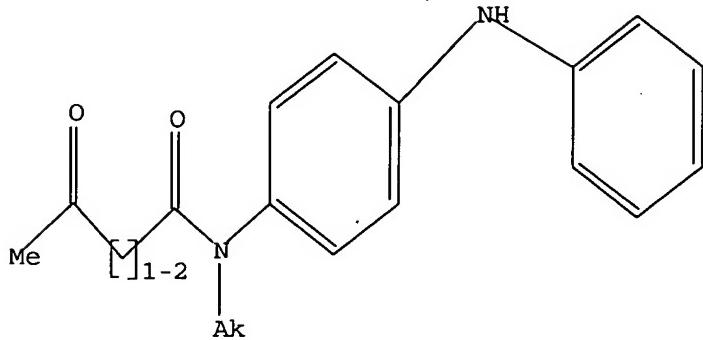
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading C:\Program Files\Stnexp\Queries\0761399.str

L5 STRUCTURE UPLOADED

=> d
L5 HAS NO ANSWERS
L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15
SAMPLE SEARCH INITIATED 16:47:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 19 TO ITERATE

100.0% PROCESSED 19 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 119 TO 641
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

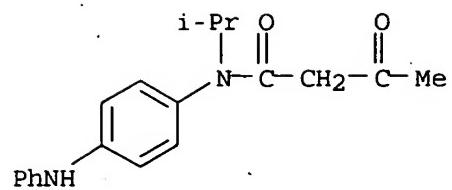
=> s 15 ful
FULL SEARCH INITIATED 16:47:55 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 320 TO ITERATE

100.0% PROCESSED 320 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L7 1 SEA SSS FUL L5

=> d

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN 347895-01-6 REGISTRY
ED Entered STN: 24 Jul 2001
CN Butanamide, N-(1-methylethyl)-3-oxo-N-[4-(phenylamino)phenyl]- (9CI) (CA
INDEX NAME)
OTHER NAMES:
CN N-Isopropyl-N-[4-(phenylamino)phenyl]-3-oxobutyramide
FS 3D CONCORD
MF C19 H22 N2 O2
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)